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Intellectual Property Causes  
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Reston, VA 20191  
(703) 716-1191

In re application of Chi MARUYAMA

Attorney Docket No. P21012  
Box Non-Fee

Serial No. : 09/918,440

Group Art Unit: 2872

Filed : August 1, 2001

Examiner: Alessandro V. Amari

For : OBJECTIVE LENS FOR OPTICAL PICK-UP

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an Amendment under 37 C.F.R. 1.111 in the above-captioned application.

- ☐ Small Entity Status of this application under 37 C.F.R. 1.9 and 1.27 has been established by a previously filed statement.
- ☐ A verified statement to establish small entity status under 37 C.F.R. 1.9 and 1.27 is enclosed.
- ☐ A Request for Extension of Time.
- ☒ No Additional Fee.

The fee has been calculated as shown below:

Claims After Amendment	No. Claims Previously Paid For	Present Extra	Small Entity		Other Than A Small Entity	
			Rate	Fee	Rate	Fee
Total Claims: 12	20*	0	x 9=	\$	x 18=	\$0.00
Indep. Claims: 3	3**	0	x 42=	\$	x 84=	\$0.00
Multiple Dependent Claims Presented			140=	\$	+280=	\$0.00
Extension Fees for Month				\$		\$0.00
Total:				\$	Total:	\$0.00

\*If less than 20, write 20

\*\*If less than 3, write 3

☐ Please charge my Deposit Account No. 19-0089 in the amount of \$\_\_\_\_\_.

☒ A Check in the amount of \$\_\_\_\_\_ to cover the filing /extension fee is included.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 19-0089.

☒ Any additional filing fees required under 37 C.F.R. 1.16.

☒ Any patent application processing fees under 37 C.F.R. 1.17, including any required extension of time fees in any concurrent or future reply requiring a petition for extension of time for its timely submission (37 CFR 1.136)(a)(3).

Bruce H. Bernstein  
Reg No. 29,027

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P21012.A02



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Koichi MARUYAMA

Group Art Unit: 2872

Appln. No. : 09/918,440

Examiner: Alessandro V. Amari

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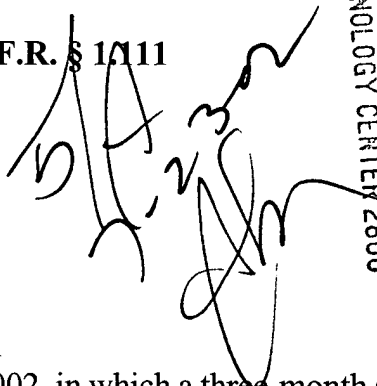
For : OBJECTIVE LENS FOR OPTICAL PICK-UP

**RESPONSE UNDER 37 C.F.R. § 1.111**

Assistant Commissioner of Patents  
Washington, DC 20231

Sir:

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In response to the Official Action of April 10, 2002, in which a three-month shortened statutory period for response was set to expire on July 10, 2002, Applicant respectfully requests reconsideration and withdrawal of each of the outstanding rejections set forth in the above-mentioned Official Action in view of the herein contained remarks.

IN THE CLAIMS

The following claims are submitted for consideration by the Examiner:

--- 7. An objective lens for an optical pick-up, at least one surface of said objective lens comprising an aspherical surface, said at least one surface being divided into an effective area and an outer area outside said effective area, said at least one surface within said effective area comprising a diffraction lens structure, a surface of said outer area having a

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